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Fax Cover Sheet

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To: James Singer	From: DANIEL C. CRANE
Application/Control Number: 10/535,736	Art Unit: 3726
Fax No.: 412-281-0717	Phone No.: (571)272-4516
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Re: Claim changes	CC:
<input type="checkbox"/> Urgent <input checked="" type="checkbox"/> For Review <input type="checkbox"/> For Comment <input type="checkbox"/> For Reply <input type="checkbox"/> Per Your Request	

Comments:

Please review the attached which would place the application in condition for allowance. There are two features which are being brought out: specifying the establishment of the pre-stressed condition of the rings and the pre-stressed rings, which form a ring container system, being placed around the die core by a compression fit. The method also brings these features out by clearly claiming the forming of the two rings with a pre-stressed condition and further being compressively joined to the die core by the pre-stressed rings. Please get back to me as soon as possible so that we might resolve these issues.

Number of pages: 3 including this page

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1. (Currently Amended) A disposable diamond die comprising:
 - a die core comprised of diamond; and
 - a ring container system comprising at least two pre-stressed rings of increasing diameter placed around the die core, the pre-stressed condition of the rings establishing a deformed fit between the rings and the ring container system further providing a compression against the die core,
wherein the at least two rings form a container housing the die core; and
a housing comprising a housing container and a cap surrounding the two rings and die core,
12. (Currently Amended) A method for forming a disposable diamond die assembly comprising the steps of:
 - providing a die core comprised of diamond;
 - providing at least two rings of increasing diameter around the die core forming a ring container system, the die core and the ring container system each having mating geometrical features- by establishing a pre-stressed condition between the at least two rings to form a pre-stressed ring container system;
 - securing the a die core in the pre-stressed ring container system by contacting the respective mating geometrical features between the ring container system and die core and causing a deformation in at least one of the mating geometrical feature, the deformation

providing mechanical compression forces sufficient to secure the die core in the ring container system; and

placing the ring container system with the secured die core into a container assembly.